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[AU/AU]; 9/4 Parneno Street, Chevron Island, Queensland 4217 (AU).

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- (71) Applicant (for all designated States except US): GRIF-FITH UNIVERSITY (AU/AU); Kessels Road, Nathan,
- (72) Inventors: and
- (75) Inventors/Applicants (for US only): VON ITZSTEIN, Laurence Mark [AU/AU]; 2/68 Tallebudgers Drive, Palm Beach, Queensland 4221 (AU). DAVIS, Christopher Bonner [AU/AU]; 15 Glider Court, Tallebudgera Valley, Queensland 4228 (AU). THOMSON, Robin Joy

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$$X_1$$
 $(X_1X_1'C)_q$ X_2 X_1 X_1 X_1 X_1 X_1 X_2 X_1 X_1 X_2 X_2 X_1 X_2 X_1 X_2 X_1 X_2 X_1 X_2 X_2 X_2 X_2 X_2 X_1 X_2 X_2 X_2 X_2 X_2 X_1 X_2 X_2 X_2 X_2 X_2 X_3 X_2 X_3 X_2 X_3 X_4 X_2 X_3 X_3 X_4 X

2005/019236 A1 X4, X4', X5 and X5' define a variety of variables and wherein q is 0 or 1 and p is 1 or 2. The compounds disclosed in the examples are galactofuranosyl and glucofuranosyl sulfenamide oxide compounds wherein the variable A is oxygen. Methods of synthesis of compounds of general formula (I), pharmaceutical compositions containing them and methods of using them to treat patients suffering a microbial infection are also disclosed.